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**PT. SINKO PRIMA ALLOY**

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## **Preface**

Please read the User Manual carefully before using this product. The operating procedures specifies in this User Manual should be followed strictly. This manual describes in detail the operation steps which must be noted, the procedures which may result in abnormality, and possible damage or accident to the product or users. Refer to following chapters for details. Failed to follow the User Manual may cause measuring abnormality, device damage or personal injury. The manufacturer is NOT responsible for the safety, reliability and performance issues of such results due to user's negligence of this manual or standart operational procedure. The free services and repairs does not cover such faults either. For product upgrade, the device you received may not exactly in keeping with the description in this user manual, and we sincerely apologize for that.

## **Warnings**

Before using this product, the safety and effectiveness described in the following shall be considered:

- Type of protection against electric shock: class II equipment.
- Degree of protection against electric shock: type BF applied part.
- Working mode: continuous operating device.
- Degree of protection against ingress of liquid: IPX0.
- Measurement results shall be described by qualified doctors combined with clinical symptoms.
- The using reliability depends on whether the operation guide and maintenance instructions in this manual is followed.
- The service life of this product is 3 years.
- For the details of clinical limitations and contraindications, please refer to relevant medical literature carefully.

**Warning**

To ensure safety and effectiveness, please use the accessories recommended by our company. Repair and maintenance shall be carried out by professional personnel approved by our company.

**Responsibility of operator**

- The operator must read the User Manual carefully before using this product, and strictly follow the operating procedure described in the User Manual.
- The safety requirements have been considered fully in product design, but the operator should not ignore the observation for the patient and the state of device.
- The operator shall provide the use condition of the product to our company.
- Responsibility of our company
- Our company supplies qualified products to users.
- Our company provides services of installation, debugging and technical training according to the contract.
- Our company performs device repair in warranty period (two years) and maintenance after warranty period.
- Our company is responsible to respond to users' requirements in time.
- The user manual is written by our company. All rights reserved.

**Malfunction**

Malfunction	Proble Solving
Not Operating	Is fuse still good or not Is the filter installation correct
Machine stopped	Engine has stopped due to overheating

	Filters must be arranged according to arrangement
Failure to filter smoke	The filter is dirty Make sure to remove plastic cover from the filter.

## 1. Function

- Unique appearance  
Designed with a unique and dynamic look and model that can be placed in any place and cover a large space.
- HEPA Filter  
For thorough cleaning of the air a dust filter or HEPA filter is essential, activated carbon filters and deodorizing filters.
- Activated Carbon Filter  
To absorb and filter smoke, dust, unpleasant odors and odors of old floors or buildings.
- Deodorizing Filter  
To remove unpleasant odors caused by Formaldehyde, Ethanethiol, Ammonia from the air and remove viruses and bacteria from the water.
- Control Panel  
3 levels of air flow and volume adjustment

## 2. Specification

Model	KJG200
Voltage	220 ~ 240V 50/60Hz
Power	52 W
Flow Rate	150 m <sup>3</sup> /h
Max Area	40 m <sup>2</sup>

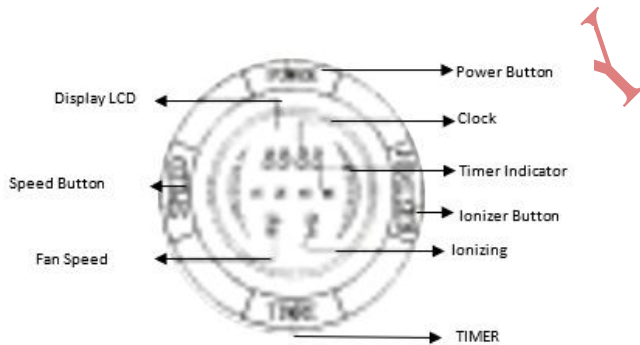
Filter	1. HEPA filter 2. Carbon filter
Weight	5.2 Kg
Dimension	370 mm(P) x 184 mm(L) x 496 mm mm(T)

## 2.1 Safety

- Unplug the power cord from the power source when not in use for a long period of time
- Do not place any object in front of an air vent or other object because it affects the machine.
- Do not put anything in front of the air vent, because there is a high speed fan, do not touch it when the unit is operating.
- Keep out of reach of children
- Prohibited from dismantling, modifying, repairing without approval
- Do not remove the filter while the engine is running
- Do not touch the power plug with wet hands
- When cleaning the unit, be sure to disconnect the power supply
- Clean the plug regularly, dust and moisture lead to corrosion which causes sparks
- Put the unit in a stable position
- Do not use a power supply whose value is outside the predetermined range.
- It is prohibited to place the unit in a place that has a high humidity level or spray water on the unit, which will cause short circuit.
- Keep a distance from the utensils that smell of gas, do not use in the kitchen area.

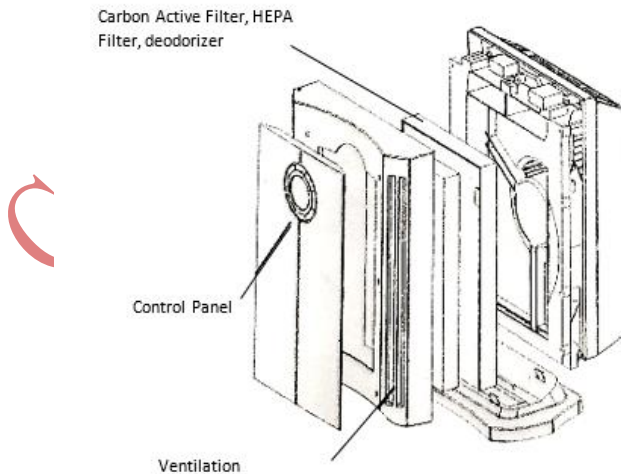
- Do not clean the unit with petroleum based liquids, insecticides or others as this will cause damage to the plastic or cause an electric short.
- Remove the plastic packaging from the filter before use as this may damage the motor.

### 3. Control Panel

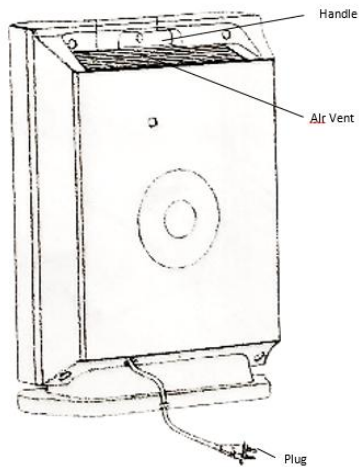


### 4. Struktur Utama

#### Breakdown

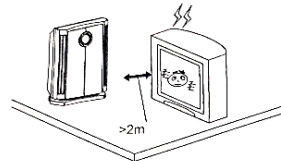


### Back

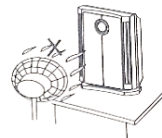


### 5. Attention

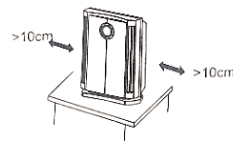
The Air Purifier must be located more than 2 meters from the TV or radio to avoid interference.



Do not place it where it is directly exposed to wind to reduce the unit's effectiveness

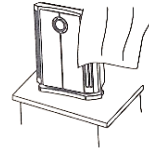


Give a distance of more than 10 cm on the right / left and the wall

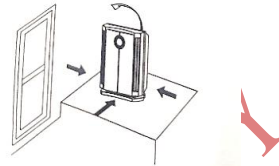




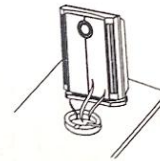
Do not place in a place where the curtains can touch the air vents



Place the air purifier in a place where the air vents are free from obstructions



Place units near sources of pollutant



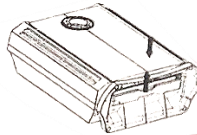
## 6. How to operate

- Remove the plastic filter protection before use as it will cause damage to the motor.
- When the unit is turned on, the unit will emit 2x sound but the display remains off and the machine does not turn on.
- The power button is the main button of the unit. When the power turns on after first pressing, the LCD should show all status display indicators. When the power button is pressed all processes will be stopped.
- Speed buttons are used to select the level from High, Medium or Low. The LCD will show the status "High", "Middle" or "Low". Meanwhile, the wind turbine symbol will spin and the wind symbol will flash.
- Negative Ion button to control the release or termination of negative ions.

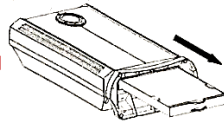
- Timer functions to set the timer on or off. The timer will show the 1h / 2h / 4h / 8h indicator, if the timer button is not pressed for 3 seconds, the system will automatically confirm the time setting. If the alarm is already on, the unit will emit 3 beeps.
- Backlight will automatically turn off within 30 seconds when there is no user input.
- Buzzer will light up when the button is pressed for feedback.

### Filter Installation

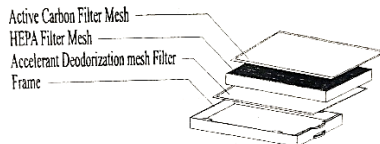
Put the unit to sleep, press the filter holder as shown in the picture



Remove the filter from the unit



Remove the protective plastic. Remove the filter from the bracket. Write down the installation date of the HEPA filter, for the assembled sequence of activated



For machine installation is the opposite of disassembly

### Maintenance

Make sure to disconnect the power source to the unit.

- Keep the surface of the unit clean

Clean the vents using a dry cloth or soapy liquid to keep the unit clean.

- Clean the filter

Dust will clog the filter net and will affect the unit's performance. It is recommended to clean the filter net every 3 months. Dry the filter net 1-2 hours before cleaning and the dusty or dirty part is facing upwards then turn the filter over and tap so that the dust falls out, or it can also be cleaned with a vacuum cleaner.






### Filter replacement









The time to replace the filter is about 1 year after the activated carbon filter, HEPA, filter mesh and deodorizing filter are opened, but the replacement time will be shorter or longer depending on the state of the room being cleaned

### 7. Waste Disposal

- The unit should be disposed according to local regulations of solid medical waste.
- Filter should be disposed properly as per related regulations.

### 8. Explanation of Symbols

1		Type BF Applied Part
2		Class II
3		Operation Instructions
4		Refer to Manual Book
5		High Voltage, AC 220 ~ 240 V

6		Warning
7		Serial Number
8		Manufacturer
9		Do Not Dispose
10		Keep Dry
11		Handle With Care
12		Fragile
13		Side Up

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# MEDICAL AIR STERILIZER & PURIFIER KJG-200

MANUAL BOOK

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